Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Tuesday 14 Mar 2023 until 23:59 on Wednesday 15 Mar 2023

Forecast Issued on Tuesday 14 Mar 2023 at 00:57

Confidence: High for wintry showers Tuesday, also turning unsettled from Wednesday, but lowering for detail of cloud, transitions and snow levels.

Headline for Tuesday 14 Mar 2023: Wintry showers. Severe wind chill at height in fresh to strong summit winds.

Mountain weather hazards on Tuesday 14 Mar 2023

Blizzards
Low Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Light snow showers	Heavy snow showers	Heavy snow	Light snow showers (night)	Partly cloudy (night)
Precipitation probability					
20%	20%	40%	70%	50%	20%

Forecast for Tuesday 14 Mar 2023

Weather: Area of cloud and snow clearing the southeast of the park shortly after sunrise. This leaves a mix of clear then brighter spells mixed with snow showers. Best of the brightness expected for the morning, with showers building for the afternoon. Showers dying away through the evening.

Chance of cloud-free hill tops above 800m: Initially 30% but soon becoming 80% through morning. Becoming 70% in the afternoon, but limited prospect of prolonged clear spells given the showery nature of the flow.

Low Cloud and visibility: Very poor in early snow and virtually nil in extensive cloud down to 500m, but soon becoming good or very good. Becoming poor or very poor in afternoon snow showers and within cloud with bases again lowering to around 400m on occasion.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 14 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/33 N	20/26 NW	24/33 W	32/43 W	21/28 NW	15/20 NW	8/11 NW
600	17/22 N	13/18 NW	18/27 W	23/33 W	14/20 NW	7/11 NW	5/8 S
300	10/19 N	8/14 NW	14/25 W	15/28 W	9/18 NW	4/9 W	4/7 SW
Valley	10/19 N	9/15 NW	14/25 W	15/28 W	9/18 NW	3/8 W	4/8 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-12	-3/-10	-2/-10	-2/-11	-3/-11	-4/-10	-4/-8
600	-1/-8	-0/-6	0/-6	-0/-7	-1/-6	-2/-5	-1/-4
300	1/-3	2/-1	3/-2	2/-3	2/-2	0/-2	0/-2
Valley	2/-2	4/0	5/0	4/-1	3/-1	2/0	1/-1
Freezing Level*	300m	300m	300m	400m	400m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Low chance of blizzards later on Tuesday in longer periods of snow. Winds and low freezing level bringing severe wind chill.

Forecast for Wednesday 15 Mar 2023

Weather: Clear skies overnight, before cloud thickening and lowering from the west from dawn, to bring patchy snow late morning, which turns more persistent for the afternoon, turning to rain at all levels into the evening.

Maximum wind: Southerly 15 mph or less becoming southeasterly 35-40 mph with gusts 50 mph for the evening.

Chance of cloud-free hill tops above 800m: 70% becoming 10% from late morning.

Low Cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases becoming extensive from 500m from noon, and likely lowering further to 300-400m late in the day.

Temperature: **Valleys:** Zero deg Celsius increasing Plus 8 deg Celsius later in day.
At 800m: Minus 3 deg Celsius increasing Plus 2 deg Celsius by late evening.
Freezing level: 200m or less, lifting above all peaks by evening.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:57 on Tue 14 Mar 2023

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